


# RECODING MEDIUM AND TAPE DRIVE

**Patent number:** JP2000173242  
**Publication date:** 2000-06-23  
**Inventor:** TAKAYAMA YOSHIHISA  
**Applicant:** SONY CORP  
**Classification:**  
**- International:** G11B27/00  
**- european:**  
**Application number:** JP19980348465 19981208  
**Priority number(s):**

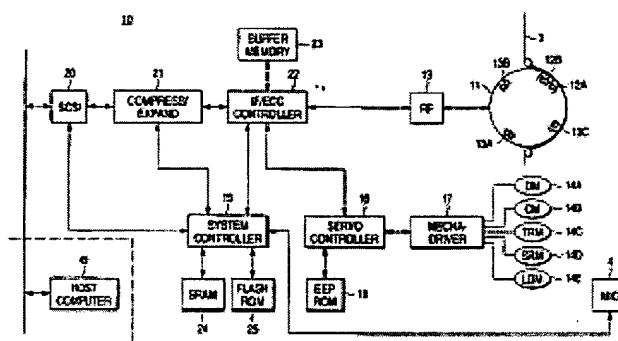
Also published as:

 US6621650 (B1)

## Abstract of JP2000173242

**PROBLEM TO BE SOLVED:** To accurately store number of times of initializing by setting a storage area to store initializing number of times of information denoting number of times of initializing that is conducted on a magnetic tape as information not initialized attended with initialization of the magnetic tape.

**SOLUTION:** Information of a check sum with respect to data of volume information is stored as a volume information check sum. An eject status describes logical position information of the magnetic tape in the case of unloading a tape cassette and the information is diameter information of both reel hubs when the tape cassette is unloaded. An initializing count is referred to as the initializing number of times of information denoting the account of number of initializing when the magnetic tape has so far been initialized. A nonvolatile memory is configured to store the initializing number of times of information to accurately maintain the initializing number of times of information on the magnetic tape.



Data supplied from the esp@cenet database - Patent Abstracts of Japan